

Issue Date	Org. Date

NATIONAL OCEANIC and
ATMOSPHERIC
ADMINISTRATION
Environmental Manual

NOAA		Section
		10

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10 PESTICIDES

Synopsis

This section is designed to provide guidance in the use and disposal of pesticides in and around NOAA facilities, work sites and ships.

The section applies to all NOAA facilities, work sites and ships.

Initial Implementation Requirements:

- **Compare Site/Facility Operations with the Requirements of this Section**
 - Determine if NOAA operations are regulated under State law (10.3.2)
 - Pesticides are managed in accord with NOAA requirements (10.4)
 - Provide training, if required (10.3.2 and 10.4c)

Recurring and Annual Task Requirements:

- **Provide Refresher Training for Applicators as Necessary.**

Checklist

10 Pesticides	YES	NO	N/A
1. Do NOAA personnel use pesticides or insecticides?	_____	_____	_____
2. Does the State regulate this use under State law? (10.3.2)	_____	_____	_____
3. If so,			
a. has a Pesticide Program Coordinator been appointed?	_____	_____	_____
b. are only EPA-approved pesticides employed? (10.3.1 & 10.4)	_____	_____	_____
c. are all NOAA employees who use the pesticides trained in accord with the State rules? (10.3.2)	_____	_____	_____

10 PESTICIDES

10.1 Purpose and Scope

This section is designed to provide guidance in the use and disposal of pesticides in and around NOAA facilities, work sites and ships. The section applies to all NOAA facilities, work sites and ships.

10.2 Acronyms Employed in This Section

DRO	-	Designated Responsible Official
EPA	-	Environmental Protection Agency
FEC	-	Facility Environmental Coordinator
FIFRA	-	Federal Insecticide, Fungicide, Rodenticide Act
NWS	-	National Weather Service

10.3 Regulatory Requirements

10.3.1 Federal

Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)

Under FIFRA, the EPA created a program for approving pesticides for use as well as the training and certification of pesticide applicators. While the EPA maintains the approval process for itself, it has authorized most States to create their own pesticide applicator training and certification programs.

10.3.2 State

The authorized States have a major part in compliance with FIFRA. Currently, the requirements vary significantly and, as a result, the Facility Environmental Coordinator should check the EPA website of State contacts at <http://www.epa.gov/pesticides/safety/applicators/statepro.htm> or the Association of American Pesticide Control Officials website at www.aapco.ceris.purdue.edu and click the banner for “Control Officials.” This site will provide information on whether a State has an authorized program and who to contact for more specific information regarding:

- a. which NOAA operations are regulated
- b. who must be trained
- c. what training is required
- d. how the training can be obtained
- e. how trained employees become certified as pesticide applicators.

If further assistance is required, contact the Regional Environmental Coordinator (if applicable) and/or the NOAA RECO

10.4 NOAA Program

Whether done by NOAA personnel or contractor personnel, NOAA facilities and work sites that use pesticides to control insects, rodents and other pests must:

- a. ensure only EPA-approved pesticides, fungicides or rodenticides are applied.
- b. ensure all unused materials, empty containers, washes and other wastes are disposed in accord with either the requirements on the label or the hazardous waste regulations.
- c. ensure applicator personnel are trained according to the EPA or authorized State rules and are certified.
- d. if a contractor is used to apply pesticides, the contract must prohibit the use of NOAA water to mix the concentrate unless a backflow prevention valve is used and a sufficient air gap is present. An air gap is the preferred method for eliminating cross-connections. Hoses used to fill mixing tanks must have a backflow prevention valve at the hose bib.
- e. record the amounts, type, location, name of pesticide applied and the target species. This record must be kept for 5 years.

10.5 Responsibilities

10.5.1 NOAA Headquarters

- a. The NOAA Environmental/Safety Office shall perform an annual assessment of the NOAA headquarters facilities to ensure that the facilities are in compliance with this section.
- b. The Environmental/Safety Office shall periodically perform an assessment of the regional headquarters and field offices to ensure compliance with this section. The frequency of these regional and field office assessments shall be determined by the NOAA Environmental/Safety Office.
- c. Requests for clarification concerning this section shall be directed to the Environmental/Safety Office.

10.5.2 Regional or Operating Unit Environmental/Safety Coordinator

- a. Shall monitor and coordinate to promote compliance with the requirements of this procedure for the regional headquarters and field offices or operating units.
- b. Shall ensure that procedures are developed at regional headquarters or operating unit facilities.
- c. Shall perform an annual assessment of the regional headquarters facilities or operating unit to monitor and promote compliance with the requirements of this section.
- d. Shall perform assessments or designate personnel to perform assessments of all field offices to monitor and promote compliance with the requirements of the section.

10.5.3 Designated Responsible Official

- a. Shall have oversight over the implementation of this section and ensure that the requirements of this section are followed by individuals at the NOAA facility.
- b. Shall ensure that sufficient personnel and resources are available to enable compliance with the requirements of this section.
- c. Shall ensure NOAA employees follow the requirements of this section.
- d. Shall review or delegate review of this section on an annual basis to ensure that the facility is complying with its requirements. Confirmation of this review shall be forwarded to the Regional or Operating Unit Environmental/Safety Coordinator.

10.5.4 Facility Environmental Coordinator or Environmental and/or Safety Focal Point or Designated Person

- a. Shall ensure that any tasks delegated to them by the Designated Responsible Official are implemented in accordance with the requirements of this section.
- b. Shall ensure only EPA-approved pesticides are used at the facility/work site.

10.5.5 Employees

- a. Individual employees affected by this section are required to read, understand and comply with the requirements of this section.

- b. Report all violations of the requirements of this section to their supervisor or Safety Focal Point.